

PATENT ABSTRACTS OF JAPAN

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(21)Application number : **07-188172** (71)Applicant : **TOKYO ELECTRON LTD**
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(54) PLASMA TREATMENT DEVICE

(57)Abstract:

PURPOSE: To improve a durable period of an electrostatic chuck sheet and enable plasma treatment of a stable treatment body by restraining misregistration of a heat transfer gas blow out hole formed in an electrostatic chuck sheet.

CONSTITUTION: After an electrostatic chuck sheet 15 is applied to an upper surface of a lower electrode 3, a heat transmitting gas blow out hole is formed in the electrostatic chuck sheet 15 fitting to a position of a heat transfer gas supply hole 19 formed in the lower electrode 3 by using a vertical needle 40, etc.

